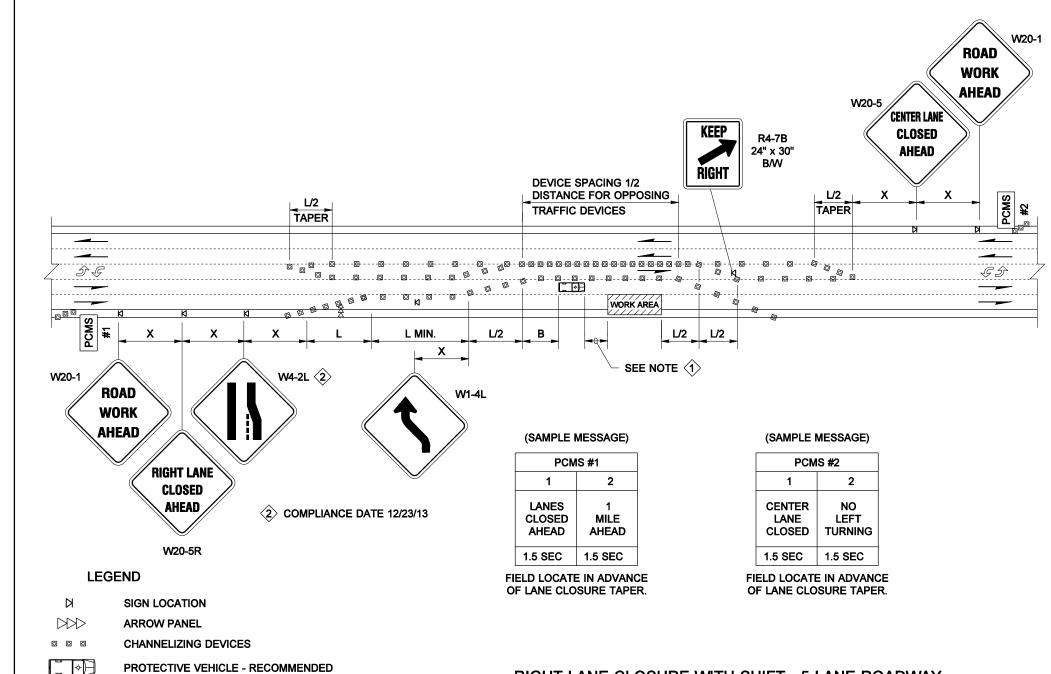
CHANNELIZING DEVICE SPACING (FEET)							
MPH TAPER TANGE							
50	40	80					
35 / 45	30	60					
25 / 30	20	40					

PCMS

PORTABLE CHANGEABLE MESSAGE SIGN

MINIMUM TAPER LENGTH = L (feet)										
Lane	Posted Speed (mph)									
Width (feet)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	-	-	-	-
11	115	165	225	295	495	550	-	-	-	-
12	125	180	245	320	540	600	-	-	-	-



BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	PEED (MPH) 25 30 35 40 45 50 55 6									70	
LENGTH (FEET)	155	200	250	305	360	425	-	-	-	-	
PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE											
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA	T	TYPICAL PROTECTIVE VEHICLE (WITH TMA) LOADED WEIGHT (LBS)							STATIONARY OPERATION (FEET)		
4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC.	(1	MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION)						1)	30 MI	N.	

ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT

A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED.

SIGN SPACING = X (FEET)							
RURAL ROADS	45 / 55 MPH	500'±					
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'±					
RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200'±					
ALL CIONO ADE 4011 - 4011 DI AOIX ON ODA							

ALL SIGNS ARE 48" x 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.

NOTES

- 1. Protective vehicle recommended may be a work vehicle.
- 2. Recommend extending device taper (L/3) across shoulder.
- 3. Contact region traffic office for work hour restrictions.
- 4. If the lane shift is short and has minimal curve radius (30 mph or less) use sign W1-3 in lieu of sign W1-4.
- 5. PCMS recommended for each direction.

RIGHT LANE CLOSURE WITH SHIFT - 5 LANE ROADWAY TCP 10

P.E. STAMP BOX

P.E. STAMP BOX

FILE NAME	S:\Design R P& S\4-Sta	andards\2-Plan Sheet Library\Work zone pl	lans\WZI0.d	gn			
TIME	1:54:47 PM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/28/2006				<u> </u>	WASH	
PLOTTED BY	sujkam				1 10	WASH	
DESIGNED BY					JOB N	UMBER	
ENTERED BY					1		
CHECKED BY					CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.]		
REGIONAL ADM	•	REVISION	DATE	BY			



		WZ-10
		SHEET
on		OF
	TRAFFIC CONTROL PLAN	SHEETS